

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and topotecan, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device, the concentration of rapamycin being in the range from about 0.1 nanomolar to about 1 nanomolar and the concentration of topotecan being about 300 nanomolar, the topotecan potentiating the anti-proliferative activity of rapamycin ;
and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the topotecan, the first polymeric material comprising a fluoropolymer and the second polymeric material comprising an acrylic polymer ~~the first and second polymeric materials comprising chemically and physically incompatible chemistries for controlling the elution of the rapamycin and the topotecan.~~
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)

6. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.

7. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.

8. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)